



## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**  
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**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where applicable. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

**CURRENT CORRESPONDENCE ADDRESS** (Note: Use Block 1 for any change of address)

23413 7590 01/02/2009

**CANTOR COLBURN, LLP**  
 20 Church Street  
 22nd Floor  
 Hartford, CT 06103

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

**Diane Briggs** (Depositor's name)  
*Diane Briggs* (Signature)  
 March 30, 2009 (Date)

APPLICATION NO.	FILED DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/564,624	03/01/2007	Andre Louis Koekemoer	MDT-0001 fka DET-0001	9837

**TITLE OF INVENTION:** BLASTING SYSTEM AND PROGRAMMING OF DETONATORS

APPL. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	04/02/2009
<b>EXAMINER</b>		<b>ART UNIT</b>	<b>CLASS-SUBCLASS</b>			
HAYES, BRETT C		3641	102-215000			
				01 FC:1501	1510.00 DA	
				02 FC:1504	300.00 DA	
				03 FC:1508	15.00 DA	

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/123) attached.  
☐ "Fee Address" Indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list:

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 3 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **CANTOR COLBURN LLP**

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

**PLEASE NOTE:** Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**DETNET SOUTH AFRICA (PTY) LTD.**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**South Africa**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies **five (5)**

## 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number **06-1130** (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims **SMALL ENTITY** status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming **SMALL ENTITY** status. See 37 CFR 1.27(g)(2).

**NOTE:** The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

**Leah M. Reimer, Ph.D.**

Date **March 30, 2009**

Typed or printed name

Registration No. **39,341**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**CANTOR COLBURN LLP**  
**INTELLECTUAL PROPERTY ATTORNEYS**  
**20 Church Street, 22<sup>nd</sup> Floor**  
**Hartford, CT 06103**  
**tel: (860) 286-2929**  
**fax: (860) 286-0115**

**FACSIMILE TRANSMITTAL SHEET**

**DATE:** March 30, 2009

**TO:** ISSUE FEE

**COMPANY:** U.S. PATENT AND TRADEMARK OFFICE

**FAX NO.:** (571) 273-2885

**TEL. NO.:** \_\_\_\_\_

**FROM:** Diane Briggs (Cantor Colburn LLP)

**OUR REF:** MDT-0001

**YOUR REF:** USSN 10/564,624

**TOTAL NUMBER OF PAGES SENT** 2  
**(INCLUDING THIS COVER SHEET):** \_\_\_\_\_

**COMMENTS: TO WHOM IT MAY CONCERN:**

Please find enclosed the Base Issue Fee and Publication Fee Transmittal Form for U.S. Serial No. 10/564,624. Also, find enclosed a request for an Advance Order of Patent copies (5).

Please charge the Issue Fee, Publication Fee and Advance Order to Deposit Account 06-1130 (\$1,825).

Thank you,  
**CANTOR COLBURN LLP**

If there are any problems with this transmission,  
please call (860) 286-2929 and ask for D. Briggs

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